\mathscr{L}	١
Γ	٦

Please type a plus sign (+) inside this box -> +

PTO/SB/05 (12/97) Approved for use though 09/30/00. OMB 0851-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of infomation unless it contains a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No S324-J Total Pages

First Name of Inventor or Application Identifier

Brockmeyer

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mall Label No.

EL178419654US

	PPLICATION ELEMEN pter 600 concerning utility par		n contents	AD	DRESS 1	TO: Box Pa	atent /	nission for Patents Application DC 20231	7	
11. 1 X I	e Transmittal Form bmit en originel, end e duplic	ale for fee pro	cessing)	6.	Mici	rofiche Compu	ıter Pro	gram (Appendix)	PT0 162	
	ecification Total Pages 22 eferred arrangement set forth below)				7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
- De	escriptive title of the Inven	tion			a.	Computer	Reada	ble Copy	2.5	
	ross References to Relate	• •				=				
1	tatement Regarding Fed s		& D		ь.	Paper Col	py (idei	ntical to computer copy	יין יי	
	eference to Microfiche App				с.	Statement	t verifyi	ng identity of above co	pies	
	ackground of the Invention rief Summary of the Invent					_				
	rief Description of the Drav		<i>t</i>)		ACCON	MPANYING A	APPLI	CATION PARTS		
	etailed Description	anigo (n inoc	•	g	X Ass	signment Pape	ers (cov	ver sheet & document(s	:))	
	aims(s)			, v.		CFR 3 73(b) 5	•	[57]		
	bstract of the Disclosure			9.		hen there is an		I A I POWELOLA	ttorney	
ו כאו	wing(s) (35 USC 113)	total Sheet	rs 2	10.	Eng	giish Translatio	on Doc	ument <i>(if applicable)</i>		
4. Oath or De	eclaration	Total Page	s 3	11.		ormation Disck Itement (IDS)/		Coples of Citations	IDS	
a. 🔀	Newly executed (orig	inal or copy))	12.	· Pre	liminary Ame	ndment			
ь. 🗀	Copy from a prior app			13	Ref	turn Receipt P	ostcar	d (MPEP 503)		
	(for a continuation/division[Note	nai with Box 1 Box 5 belo:		1.0.		hould be speci				
	I. DELETION OF			14.		all Entity tement(s)		ement filed in prior app us still proper and des		
	Signed state Inventor(s) nan		•	45		rtified Copy of			100	
ļ ——	see 37 CFR 1.	•	• •	15.		foreign priority	•	• • •		
	proporation By Reference (us			16.	Oth	her:				
	entire disclosure of the pay by of the oath or declaration					•••••••••		•••••••••••••••••••••••••••••••		
	onsidered as being part o			`	•	••••••	••••••	***************************************		
	ompanying application an	d is hereby i	ncorporated by	' 	•			••••••	•	
	rence therein. NTINUING APPLICAT	IOM sheet								
. —										
	ntinuation Divisional		nuation-in-part (C	•	•	application No _				
		18. CO	RRESPONDE	INCE	ADDRES	S				
1 —				•••••	•••••••	or 15	21 co	rrespondence address bei	low	
Custome	er Number or Bar Code Label					0. 12	71 00	respondence address be	•	
	•		omer No. or Atta			ere)				
NAME Bruce A. Jagger										
			BRU	JNTO	N & JAG	GER				
ADDRESS			P.	O. Bo	x 29000					
CITY	Glendale	;	STATE		California	ZIP C	ODE	91209-9000		
COUNTRY	U.S.A.		TELEPHONE		(818) 549-8595		FAX	(818) 549-84	17	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Asistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

 Express Mail No.: EL178419654US Date of Deposit: 11/16/99 Docket No.: S324-J

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	PATENTS
BRIAN E. WILLIAMS, JERRY BROCKMEYER AND	
ROBERT H. TUFFIAS) For: COMPOSITE FOAM STRUCTURES)	
TOI. COMPOSITE FORM SIRUCTURES,	Date:11/16/99

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is a Non-Provisional Patent Application with drawings; New Patent Application Transmittal; Declaration for Patent Application; Fee Transmittal (x2); Verified Statements Claiming Small Entity Status; Assignments of Application; Recordation of Assignment cover sheets; a check in the amount of \$500.00, a certificate of mailing and a return post card, Power of Attorney

Respectfully Submitted,

BRUNTON & JAGGER

Dated: 11/16/99

Registration No. 19,968

BRUNTON & JAGGER
P.O. BOX 29000
GLENDALE, CALIFORNIA 91209-9000
(818) 549-8595 Voice
(818) 549-8477 Fax

97sec\patrans2

EXPRESS MAIL

CERTIFICATE OF MAILING

I, Denise Kellogg, do hereby certify that the accompanying:

Transmittal Letter; Non Provisional Patent Application; Drawings; New Patent Transmittal; Declaration for Patent Application; Power of Attorney; Verified Statements Claiming Small Entity; Fee Transmittal(x2); Assignments of Application; recordation of Assignment cover sheets; a check in the amount of \$500.00 and a return post card.

Are being deposited with the United States postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, in an envelope addressed to the Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231, on this date of November 16, 1999.

Denise Kellogg

Express Mail Label No.:EL178419654US

Date of Deposit: 11/16/99 Atty Docket No.:S324-J

BRUNTON & JAGGER P.O. Box 29000 Glendale, California 91209-9000 (818) 549-8595 Voice (818) 549-8477 Fax

PTO/SB/17 (10-96) ed for use through 9/30/98. OMB 0651-0032 Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trades and Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Express Mail No.: EL178419654US	Complete	Complete if Known					
Date of Deposit: 11/16/99	Application Number						
FEE TRANSMITTAL	Filing Date						
I LL INANSMITTAL	First Named Inventor	Brockmeyer					
	Group Art Unit						
	Examiner Name						
TOTAL AMOUNT OF PAYMENT (\$) 500.00	: Attacage: Decket Number	C224 I					

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. Al	ODITIO	ONAL Small			
Deposit Account Number 10-0231	Fee Code 105	Fee (\$) 130	Fee Code 205	Fee (\$) 65	Fee Description Surcharge - late filing fee or oath	Fee Paid
Deposit Account Name Bruce A. Jagger	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 CFR 1.16 and 1.17 CFR 1.16 and 1.17	139	130		130	Non-English specification	
CFR 1.16 and 1.17 Notice of Allowance, 37 CFR 1.311(b)	147	2,520	147	2,520	For filing a request for reexamination	
2. Payment Enclosed:	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Check Order Other	113	. 1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION (fees effective 10/01/96)	115	110	215	55	Extension for response within first month	
1. FILING FEE	116	400	216	200	Extension for response within second month	
Large Entity Small Entity	117	950	217	475	Extension for response within third month	
Fee Fee Fee Fee Percription Fee Paid	118	1,510	218	755	Extension for response within fourth month	
Code (\$) Code (\$) .	119	310	219	155	Notice of Appeal	
101 790 201 395 Utilily filing fee 380.00	120	310	220	155	Filing a brief in support of an appeal	
106 330 206 165 Design filing fee	121	270	221	135	Request for oral hearing	
107 540 207 270 Plant filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
108 790 208 395 Reissue filing fee 114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive unavoidably abandoned application	
SUBTOTAL(1) (\$) 380 .00	141	1,320	241	660	Petition to revive unintentionally abandoned application	
	142	1,320	242	660	Utility issue fee (or reissue)	
2. CLAIMS Fee from Fee Paid	143	450	243	225	Design issue fee	
Total Claims (14 -20 = Q x	144	670	244	335	Plant issue fee	
Independent 2 -3 = 🔯 x -	122	130	122	130	Petitions to the Commissioner	
Multiple Dependent Claims X	123	50	123	50	Petitions related to provisional applications	
Large Entity Coult Folia.	126	240	126	240	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	120.00
103 22 203 11 Claims in excess of 20 102 82 202 41 Independent claims in excess of 3	148	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
104 270 204 135 Multiple dependent claim	149	790	249	395	For each additional invention to be	
109 82 209 41 Reissue independent claims over original patent					examined (37 CFR 1.129(b))	
110 22 210 11 Reissue claims in excess of 20		fee (spe	• •			
and over onginal patent	Other	fee (spe	ecify)	-		لـــــا
SUBTOTAL(2) (5)	* Redu	iced by	Basic F	iling Fee	SUBTOTAL (3) (\$)	20.00

SUBMITTED B	Υ	Complete (if applicable)			
Typed or Printed Name	Bruce A. Jagger			Reg. Number	19,968
Signature	Brut. Judger	Date	11/16/99	Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.